

## A Remarkable New Bee of the Genus *Oxaea* (Hym.).

By T. D. A. COCKERELL, Boulder, Colorado.

I have just received a bee, collected by Dr. Eugenio Giacomelli, at La Rioja, Argentina, which looks like a *Centris*, but actually belongs to the rare genus *Oxaea*. The superficial resemblance to *Centris* is such that I began running it through the tables for that genus, until I noticed the entirely different venation. We appear to have an excellent case of Müllerian mimicry.

### *Oxaea haematūra* n. sp.

♀. Length, 19 mm.; head black, with white hair, short fuscous hair on occiput; facial quadrangle about as broad as long; eyes green; labrum with a strong median ridge, the upper part of which is grooved; clypeus closely punctured but shining; antennae black; thorax black, very densely covered with hair as in the similar species of *Centris*, this hair dorsally bright fulvous, ventrally creamy-white; tegulae clear fulvous; wings strongly dusky, nervures piceous; legs black; hind tibiae and tarsi with stiff black hair, but the tibiae with a large loose white scopa beneath; abdomen with the first four segments brilliant blood-red, dull, hairless, almost impunctate, but the second segment shows fine punctures; fifth segment black, glistening, well punctured, posteriorly with a thick black fringe, and on each side with a tuft of creamy-white hair; apex with black hair; apical plate very broad, the middle portion elevated; venter dark, the first three segments with bright ferruginous hind margins.

Quite unlike any other *Oxaea*; nearest to the Brazilian *O. rufa* Friese, which has dark-brown hair, and is considerably larger.

*Type* in the writer's collection.

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## *Hemileuca burnsi*, its specific validity and habitat (Saturnidae, Lepid.).

By J. HENRY WATSON, Withington, Manchester, England.

Sir George Hampson has lately called my attention to a note by Dr. Dyar in *Insec. Insc. Mens.* of December, 1916, on the locality of *H. burnsi*, which I described in *Trans. Manch. Ent. Soc.* 1910, as from the Truckee Pass, California,